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DATE MAILED: 06/23/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------------------------------|-------------|----------------------|----------------------------------------------|------------------|
| 09/458,369 | 12/09/1999 | Tad Dennis Brockway | MSI-436US | 8771 |
| 7590 06/23/2004 | | EXAMINER | | |
| Himanshu S. Amin | | | THOMPSON, MARC D | |
| Amin & Turocy, LLP 24th Floor National City Center | | | ART UNIT | PAPER NUMBER |
| 1900 East 9th Street | | | 2144 | |
| Cleveland, OH 44114 | | | D. (72) () () () () () () () () () | |

Please find below and/or attached an Office communication concerning this application or proceeding.

BEST AVAILABLE COPY

Advisory Action

| Application No. | Applicant(s) | | |
|------------------|-----------------|--|--|
| 09/458,369 | BROCKWAY ET AL. | | |
| Examiner | Art Unit | | |
| Marc D. Thompson | 2144 | | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 17 May 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

| Examination (RCE) in compliance with 37 CFR | 1.114. |) a timely med request for continued |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PERIOD | FOR REPLY [check either a) or | · b)] |
| no event, however, will the statutory period for re ONLY CHECK THIS BOX WHEN THE FIRST R | date of this Advisory Action, or (2) the dat eply expire later than SIX MONTHS from | te set forth in the final rejection, whichever is later. In the mailing date of the final rejection. THS OF THE FINAL REJECTION. See MPEP |
| 706.07(f). Extensions of time may be obtained under 37 CFR 1.1 fee have been filed is the date for purposes of determining fee under 37 CFR 1.17(a) is calculated from: (1) the expiral (2) as set forth in (b) above, if checked. Any reply received timely filed, may reduce any earned patent term adjustment | the period of extension and the correspo tion date of the shortened statutory period t by the Office later than three months aft | Inding amount of the fee. The appropriate extension d for reply originally set in the final Office action; or |
| 1. A Notice of Appeal was filed on <u>17 May 20</u> 37 CFR 1.192(a), or any extension thereo | | |
| 2. The proposed amendment(s) will not be e | entered because: | |
| (a) X they raise new issues that would req | uire further consideration and/or | search (see NOTE below); |
| (b) they raise the issue of new matter (s | ee Note below); | |
| (c) they are not deemed to place the application issues for appeal; and/or | plication in better form for appeal | by materially reducing or simplifying the |
| (d) they present additional claims witho | ut canceling a corresponding nun | nber of finally rejected claims. |
| NOTE: See Continuation Sheet. | | |
| 3. Applicant's reply has overcome the follow | ring rejection(s): | |
| 4. Newly proposed or amended claim(s) canceling the non-allowable claim(s). | would be allowable if submitte | ed in a separate, timely filed amendment |
| 5.☐ The a)☐ affidavit, b)☐ exhibit, or c)☐ re application in condition for allowance bed | | en considered but does NOT place the |
| 6. The affidavit or exhibit will NOT be consideraised by the Examiner in the final rejection. | | OLELY to issues which were newly |
| 7. For purposes of Appeal, the proposed an explanation of how the new or amended | nendment(s) a)⊠ will not be ente claims would be rejected is provi | ered or b)⊡ will be entered and an ided below or appended. |
| The status of the claim(s) is (or will be) as | s follows: | |
| Claim(s) allowed: | | |
| Claim(s) objected to: | | |
| Claim(s) rejected: <u>1-46</u> . | | |
| Claim(s) withdrawn from consideration: | | |
| 8. The proposed drawing correction filed on | is a) approved or b) | disapproved by the Examiner. |
| 9. Note the attached Information Disclosure | Statement(s)(PTO-1449) Paper | No(s) |
| 10. Other: | | MARC D. THOMPSON |
| | AND E COPY | MRCTHOUPSON |
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Continuation of 2.

NOTE: Minimally, new combinations of limitations now exist which have not been previously searched/examined, for example, claim 2. Scope change to a number of these dependent claims are significant and may raise further issues of indefiniteness and proper antecedent basis. Further search and consideration are required in order to properly determine patentability of the claimed subject matter.

MARC D. THOMPSON

PRIMARY EXAMINER

703.308.6750